

Dear Reader,

I am happy to present to you these proceedings of the 2012 Network and Distributed System Security Symposium (NDSS), held on 5-8 February, 2012, at the Hilton Resort & Spa in San Diego, California.

The symposium is organized by the Internet Society (ISOC) and this is its 19<sup>th</sup> instance. Since its inception in 1995, NDSS has been a premier forum on the latest developments in computer and network security research, bringing together both researchers and practitioners.

This year, we are pleased to have received *317 submissions*. After sanity checks and additional cleanup, a total of 258 excellent papers entered the *double-blind* reviewing process. A program committee meeting was co-hosted with the ACM CCS conference in Chicago. The PC had the difficult task of creating a program out of the large number of excellent submissions and accepted *46 research papers*. Since a large number of excellent papers didn't make it in, I took upon myself the task of inviting *all* remaining highly-ranked submissions for a special invited short-talks session. 8 papers accepted my invitation. Overall, the following per country distributions apply:

	<b>Submitted papers</b>	<b>Authors</b>	<b>Accepted Papers</b>	<b>Acceptance rate per country</b>
1	USA (141)	USA (424)	USA (30)	Luxembourg, Turkey (100%)
2	Germany (17)	Germany (45)	Germany (4)	Austria (75%)
3	China (10)	China (40)	Switzerland (2)	UK (50%)
4	Switzerland (8)	Canada (17)	France (2)	S. Korea (40%)
5	Singapore (7)	France (15)		France (28%)

The accepted papers cover diverse topic areas: Mobile, Cellular, Wired and Social Network Security, Smart-Phone Security, Cloud Computing Security, Applied Cryptography, Anonymity, Privacy, Host-Level Security, Software Analysis and many others.

In addition to the research program, the symposium features no less than four invited speakers:

- David Brin, PhD, American scientist and award-winning, New York Times best-selling author
- Eric Grosse, Security Director, Google Inc.
- Stephen E. Schmidt, Chief Information Security Officer, Amazon Web Services, Amazon Inc.
- John N. Stewart, Vice President and Chief Security Officer, Cisco Systems Inc.

I would like to thank you, the reader and participant, the organizing committee, the hard-working program committee, the steering group, the ISOC staff, our sponsors, and most importantly, the authors of all the papers submitted to the symposium. I hope you will enjoy the program!

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